

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-209 (cancelled).

210. (currently amended) A method of processing a digital image using face detection within said image to achieve one or more desired image processing parameters, comprising using a portable microprocessor-based image acquisition device in:

- (a) acquiring a temporally-sequential collection of two or more images of substantially a same scene;
- (b) identifying and tracking at least one group of pixels that corresponds to an image of a same face region across said collection of images;
- (c) determining default values of one or more parameters of at least some common portion of said images; and
- (d) modifying values of the one or more parameters within a main acquired image based upon an analysis of said face region and the default parameter values determined based on the collection of images, and
- (e) rendering, transmitting, transferring, storing, uploading, caching, or displaying said modified image or a further processed version, or combinations thereof.

211. (previously presented) The method of claim 210, wherein said collection of images comprise lower resolution images than said main acquired image.

212. (previously presented) The method of claim 210, wherein said collection of images and said main acquired image each comprise said same face region.

213. (previously presented) The method of claim 210, further comprising acquiring said main acquired image based on user input.

214. (previously presented) The method of claim 213, wherein said main acquired image comprises a higher resolution than said collection of images.

215. (previously presented) The method of claim 210, wherein said modifying comprises modifying values of the one or more parameters within a most recently acquired image of the collection based upon an analysis of said face region and the default parameter values of one or more preceding images of the collection.

216. (previously presented) The method of claim 210, wherein said collection of low resolution images comprises one or more thumbnail views or a contact sheet or both.

217. (previously presented) The method of claim 216, further comprising displaying in preview said one or more thumbnail views or said contact sheet or said collection of low resolution images including said face, or combinations thereof.

218. (previously presented) One or more processor readable storage devices having processor readable code embodied thereon, said processor readable code for programming one or more processors to perform a method of processing a digital image using face detection within said image to achieve one or more desired image processing parameters, the method comprising:

(a) acquiring a temporally-sequential collection of two or more images of substantially a same scene;

(b) identifying and tracking at least one group of pixels that corresponds to an image of a same face region across said collection of images;

(c) determining default values of one or more parameters of at least some common portion of said images; and

(d) modifying values of the one or more parameters within a main acquired image based upon an analysis of said face region and the default parameter values determined based on the collection of images, and

(e) rendering, transmitting, transferring, storing, uploading, caching, or displaying said modified image or a further processed version, or combinations thereof.

219. (previously presented) The one or more storage devices of claim 218, wherein said collection of images comprise lower resolution images than said main acquired image.

220. (previously presented) The one or more storage devices of claim 218, wherein said collection of images and said main acquired image each comprise said same face region.

221. (previously presented) The one or more storage devices of claim 218, wherein the method further comprises acquiring said main acquired image based on user input.

222. (previously presented) The one or more storage devices of claim 221, wherein said main acquired image comprises a higher resolution than said collection of images.

223. (previously presented) The one or more storage devices of claim 218, wherein said modifying comprises modifying values of the one or more parameters within a most recently acquired image of the collection based upon an analysis of said face region and the default parameter values of one or more preceding images of the collection.

224. (previously presented) The one or more storage devices of claim 218, wherein said collection of low resolution images comprises one or more thumbnail views or a contact sheet or both.

225. (previously presented) The one or more storage devices of claim 224, further comprising displaying in preview said one or more thumbnail views or said contact sheet or said collection of low resolution images including said face, or combinations thereof.

226. (new) A portable digital camera comprising a lens, an image sensor, a processor, and memory having processor-readable code embedded therein for programming the

processor to perform a method of processing a digital image using face detection within said image to achieve one or more desired image processing parameters, wherein the method comprises:

- (a) acquiring a temporally-sequential collection of two or more images of substantially a same scene;
- (b) identifying and tracking at least one group of pixels that corresponds to an image of a same face region across said collection of images;
- (c) determining default values of one or more parameters of at least some common portion of said images; and
- (d) modifying values of the one or more parameters within a main acquired image based upon an analysis of said face region and the default parameter values determined based on the collection of images, and
- (e) rendering, transmitting, transferring, storing, uploading, caching, or displaying said modified image or a further processed version, or combinations thereof.

227. (new) The portable digital camera of claim 226, wherein said collection of images comprise lower resolution images than said main acquired image.

228. (new) The portable digital camera of claim 226, wherein said collection of images and said main acquired image each comprise said same face region.

229. (new) The portable digital camera of claim 226, wherein the method further comprises acquiring said main acquired image based on user input.

230. (new) The portable digital camera of claim 229, wherein said main acquired image comprises a higher resolution than said collection of images.

231. (new) The portable digital camera of claim 226, wherein said modifying comprises modifying values of the one or more parameters within a most recently acquired image of

the collection based upon an analysis of said face region and the default parameter values of one or more preceding images of the collection.

232. (new) The portable digital camera of claim 226, wherein said collection of low resolution images comprises one or more thumbnail views or a contact sheet or both.

233. (new) The portable digital camera of claim 232, wherein the method further comprises displaying in preview said one or more thumbnail views or said contact sheet or said collection of low resolution images including said face, or combinations thereof.